

Amendments to the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1 (Previously Presented): A method for producing lithium ion secondary batteries, comprising the steps of:

(A) preparing an electrode sheet with lead-forming parts,

(B) intermittently forming porous insulating layers comprising an inorganic oxide filler and a binder on a surface of said electrode sheet excluding said lead-forming parts,

(C) connecting a lead to each of said lead-forming parts, and

(D) fabricating batteries by using the electrode sheet to which said leads are connected,

wherein said step B comprises:

a step of applying a slurry comprising the inorganic oxide filler and the binder to the outer surface of a gravure roll, and transferring the slurry applied to the outer surface of said gravure roll onto a surface of said electrode sheet that is being transported by a plurality of guide rolls, excluding said lead-forming parts; and

a step of moving at least one selected from said gravure roll and said guide rolls to move said electrode sheet away from said gravure roll at said lead-forming parts, wherein said gravure roll is disposed between said plurality of guide rolls.

2 (Previously Presented): The method for producing lithium ion secondary batteries in accordance with claim 1, wherein said step A comprises a step of applying a paste comprising an electrode material mixture to the outer surface of a gravure roll, and transferring the paste

applied to the outer surface of said gravure roll onto a surface of an electrode core member that is being transported by a plurality of guide rolls.

3 (Original): The method for producing lithium secondary batteries in accordance with claim 1, wherein at least a part of the outer surface of said gravure roll is covered with ceramic.

4 (Previously Presented): The method for producing lithium secondary batteries in accordance with claim 2, wherein at least a part of the outer surface of said gravure roll of step A and/or step B is covered with ceramic.

5 (Original): The method for producing lithium ion secondary batteries in accordance with claim 1, wherein in said step B a part of the slurry applied to the outer surface of said gravure roll is scraped off by a blade without being transferred to the surface of said electrode sheet.

6 (Original): The method for producing lithium ion secondary batteries in accordance with claim 2, wherein in said step A a part of the paste applied to the outer surface of said gravure roll is scraped off by a blade without being transferred to the surface of said electrode core member.

7 (Original): The method for producing lithium ion secondary batteries in accordance with claim 1, wherein the traveling direction of the outer surface of said gravure roll is opposite to the traveling direction of said electrode sheet.

8 (Previously Presented): The method for producing lithium ion secondary batteries in accordance with claim 2, wherein in step A and/or step B the traveling direction of the outer surface of said gravure roll is opposite to the traveling direction of said electrode core member.

9 (New): The method for producing lithium ion secondary batteries in accordance with claim 1, wherein said inorganic oxide filler is at least one selected from the group consisting of titanium oxide, aluminum oxide, zirconium oxide, tungsten oxide, zinc oxide, magnesium oxide and silicon oxide.